همرين و همري له الشهر JCO3 Rec'd PCT/PTO 1 7 OCT 2005

Approved for use through 3/31/2007, OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

NTERNATIONAL APPLICATION NO.    DITERNATIONAL APPLICATION NO.   INTERNATIONAL PILING DATE   PRIORITY OATL CLAND   May 11, 2004   May 11, 2004   May 12, 2003   May 12, 2003	TRANSMITTAL LETTER TO THE UNITED STATES  DESIGNATED/ELECTED OFFICE (DO/EO/US)  CONCERNING A SURMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER						
Note   National Apriliation   Note   Note   National Apriliation   National Apriliation   National Apriliation   National Apriliation   National Apriliation   National Apriliation   National Apriliational Bureau			03500.018122						
DATA PROCESSING METHOD AND CONTROL PROGRAM  APPLICANTS) FOR DORGOUS SIGN MUTO  Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:    X   This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.   X   This is an express request to begin national examination procedures (35 U.S.C. 371.)   X   This is an express request to begin national examination procedures (35 U.S.C. 371.)   X   This is an express request to begin national examination procedures (35 U.S.C. 371.)   X   This is an express request to begin national examination procedures (35 U.S.C. 371.)   X   This is an express request to begin national examination procedures (35 U.S.C. 371.)   X   This is an express request to begin national examination procedures (35 U.S.C. 371.)   X   This is an express request to begin national examination procedures (35 U.S.C. 371.)   X   X   This is an express request to begin national examination procedures (35 U.S.C. 371.)   X   X   A copy of the International Application as filed (35 U.S.C. 371.)   X   X   A copy of the International Application was filed in the United States Receiving Office (RO/US).   X   X   This is an express requested by the International Application as filed (35 U.S.C. 371(c)(2)).   X   X   X   This is an express requested by the International Application as filed (35 U.S.C. 371(c)(2)).   X   X   X   X   X   X   X   X   X   X	CONCERNING A SUBMISSION UNDER 35 U.S.C. 3/1		U.S. APPLICATION NO. (If known, see 37 C. 2.1.5)						
DATA PROCESSING METHOD AND CONTROL PROGRAM  APPLICANTS) FOR DORGOUS SIGN MUTO  Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:    X   This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.   X   This is an express request to begin national examination procedures (35 U.S.C. 371.)   X   This is an express request to begin national examination procedures (35 U.S.C. 371.)   X   This is an express request to begin national examination procedures (35 U.S.C. 371.)   X   This is an express request to begin national examination procedures (35 U.S.C. 371.)   X   This is an express request to begin national examination procedures (35 U.S.C. 371.)   X   This is an express request to begin national examination procedures (35 U.S.C. 371.)   X   This is an express request to begin national examination procedures (35 U.S.C. 371.)   X   X   This is an express request to begin national examination procedures (35 U.S.C. 371.)   X   X   A copy of the International Application as filed (35 U.S.C. 371.)   X   X   A copy of the International Application was filed in the United States Receiving Office (RO/US).   X   X   This is an express requested by the International Application as filed (35 U.S.C. 371(c)(2)).   X   X   X   This is an express requested by the International Application as filed (35 U.S.C. 371(c)(2)).   X   X   X   X   X   X   X   X   X   X			10/55	5246					
DATA PROCESSING METHOD AND CONTROL PROGRAM  APPLICANTS) FOR DORGOUS SIGN MUTO  Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:    X   This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.   X   This is an express request to begin national examination procedures (35 U.S.C. 371.)   X   This is an express request to begin national examination procedures (35 U.S.C. 371.)   X   This is an express request to begin national examination procedures (35 U.S.C. 371.)   X   This is an express request to begin national examination procedures (35 U.S.C. 371.)   X   This is an express request to begin national examination procedures (35 U.S.C. 371.)   X   This is an express request to begin national examination procedures (35 U.S.C. 371.)   X   This is an express request to begin national examination procedures (35 U.S.C. 371.)   X   X   This is an express request to begin national examination procedures (35 U.S.C. 371.)   X   X   A copy of the International Application as filed (35 U.S.C. 371.)   X   X   A copy of the International Application was filed in the United States Receiving Office (RO/US).   X   X   This is an express requested by the International Application as filed (35 U.S.C. 371(c)(2)).   X   X   X   This is an express requested by the International Application as filed (35 U.S.C. 371(c)(2)).   X   X   X   X   X   X   X   X   X   X				402					
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:    Shiln MUTO		May 11, 2004	May 12, 2003	2005					
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:    Shiln MUTO		HOD AND CONTROL PROGRAM	{	OCT 17 ZUUS E					
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:  1. Sine is a FIRST submission of items concerning a submission under 35 U.S.C. 371.  3. Sine is a FIRST submission of SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.  3. Sine is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.  4. Sine US has been elected (Article 31).  5. A copy of the International Application as filed (35 U.S.C. 371(c)(2))  a. Sine statched hereto (required only if not communicated by the International Bureau).  b. has been communicated by the International Bureau.  c. is not required, as the application was filed in the United States Receiving Office (RO/US).  An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).  a. Sine attached hereto.  b. has been previously submitted under 35 U.S.C. 154(d)(4).  7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))  a. Sine attached hereto (required only if not communicated by the International Bureau).  b. have been communicated by the International Bureau.  c. have not been made; however, the time limit for making such amendments has NOT expired.  d. have not been made and will not be made.  8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).  9. Man end by the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).  10. An English language translation of the anendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).  3. A preliminary amendment.  4. Man Application Data Sheet under 37 CFR 1.76.  3. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).									
1.	· · · · · · · · · · · · · · · · · · ·								
<ul> <li>This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.</li> <li>This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li>The US has been elected (Article 31).</li> <li>A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ul> <li>a. ∑ is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. ☐ has been communicated by the International Bureau.</li> <li>c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ul> </li> <li>6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ul> <li>a. ☐ is attached hereto.</li> <li>b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ul> </li> <li>7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ul> <li>a. ∑ are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. ☐ have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. ☐ have not been made and will not be made.</li> </ul> </li> <li>8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(5)).</li> </ul> <li>10. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(5)).</li> <li>11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>12. ☐ An assignment document for recording. A separate cover sheet in compliance with 97 CFR 3.28 and 3.31 is included.</li> <li>13. ☐ A preliminary amendment.&lt;</li>		-	wing items and othe	er information:					
3.	<u> </u>	_							
and (21) indicated below.  1. The US has been elected (Article 31).  2. A copy of the International Application as filed (35 U.S.C. 371(c)(2))  2. A copy of the International Application as filed (35 U.S.C. 371(c)(2))  3. S is attached hereto (required only if not communicated by the International Bureau).  4. C   is not required, as the application was filed in the United States Receiving Office (RO/US).  5. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).  5. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).  6. An English language translation of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))  7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))  8. An English language translation of the amendments dureau.  9. have not been made; however, the time limit for making such amendments has NOT expired.  9. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).  9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).  10. An English language translation of the amenexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).  11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.  12. An Application Data Sheet under 37 CFR 1.76.  13. A preliminary amendment.  14. An Application Data Sheet under 37 CFR 1.76.  15. A substitute specification.  16. A power of attorney and/or change of address letter.  17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.  18. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).	<b>=</b>	_							
5.  \[ \text{ A copy of the International Application as filed (35 U.S.C. 371(c)(2))  a.  \[ \text{ is attached hereto (required only if not communicated by the International Bureau).} \]  b.  \[ \text{ has been communicated by the International Bureau.} \]  c.  \[ \text{ is not required, as the application was filed in the United States Receiving Office (RO/US).} \]  6.  \[ \text{ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).} \]  a.  \[ \text{ is attached hereto.} \]  b.  \[ \text{ has been previously submitted under 35 U.S.C. 154(d)(4).} \]  7.  \[ \text{ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)))  a.  \[ \text{ are attached hereto (required only if not communicated by the International Bureau).} \]  b.  \[ \text{ have been communicated by the International Bureau.} \]  c.  \[ \text{ have not been made; however, the time limit for making such amendments has NOT expired.} \]  d. \[ \text{ have not been made and will not be made.} \]  8. \[ \text{ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).} \]  9. \[ \text{ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).} \]  10. \[ \text{ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).} \]  11. \[ \text{ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.} \]  12. \[ \text{ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.} \]  13. \[ \text{ A Pilliminary amendment.} \]  14. \[ \text{ An Application Data Sheet under 37 CFR 1.76.} \]  15. \[ \text{ A substitute specification.} \]  16. \[ \text{ A power of attorney and/or change of address letter.} \]  17. \[ \text{ A second copy of the Published International Application under 35 U.S.C. 154(d)(4).} \]  19. \[  A second copy of the English language translation of th		tional examination procedures (35 U.S.C. 371(f)).	The submission mus	st include items (5), (6), (9)					
a. X is attached hereto (required only if not communicated by the International Bureau).  b. has been communicated by the International Bureau.  c. is not required, as the application was filed in the United States Receiving Office (RO/US).  6. An English language translation of the International Application as filed (35 U.S.C. 371(e)(2)).  a. is attached hereto.  b. has been previously submitted under 35 U.S.C. 154(d)(4).  7. X Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(e)(3))  a. X are attached hereto (required only if not communicated by the International Bureau).  b. have been communicated by the International Bureau.  c. have not been made; however, the time limit for making such amendments has NOT expired.  d. have not been made and will not be made.  8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(e)(3)).  9. X An oath or declaration of the inventor(s) (35 U.S.C. 371(e)(4)).  10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(e)(5)).  11. X An Information Disclosure Statement under 37 CFR 1.97 and 1.98.  12. X An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.  13. A preliminary amendment.  14. X An Application Data Sheet under 37 CFR 1.76.  15. A substitute specification.  16. A power of attorney and/or change of address letter.  17. A computer-readable form of the sequence listing in accordance with PCT Rule 13eer.2 and 37 CFR 1.821 - 1.825.  18. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).	<u> </u>								
b.	5. X A copy of the International Application	on as filed (35 U.S.C. 371(c)(2))	•						
c.   is not required, as the application was filed in the United States Receiving Office (RO/US).  6.   An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).  a.   is attached hereto.  b.   has been previously submitted under 35 U.S.C. 154(d)(4).  7.   Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))  a.     are attached hereto (required only if not communicated by the International Bureau).  b.   have been communicated by the International Bureau.  c.   have not been made; however, the time limit for making such amendments has NOT expired.  d.   have not been made and will not be made.  8.     An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).  9.     An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).  10.	a. X is attached hereto (required only if not communicated by the International Bureau).								
6. An English language translation of the International Application as filed (35 U.S.C. 371(e)(2)).  a.   is attached hereto. b.   has been previously submitted under 35 U.S.C. 154(d)(4).  7.   Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(e)(3))  a.     are attached hereto (required only if not communicated by the International Bureau).  b.   have been communicated by the International Bureau.  c.   have not been made; however, the time limit for making such amendments has NOT expired.  d.   have not been made and will not be made.  8.     An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(e)(3)).  9.     An oath or declaration of the inventor(s) (35 U.S.C. 371(e)(4)).  10.	b.  has been communicated by the International Bureau.								
a.   is attached hereto. b.   has been previously submitted under 35 U.S.C. 154(d)(4).  7.   X Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))  a.   X are attached hereto (required only if not communicated by the International Bureau).  b.   have been communicated by the International Bureau.  c.   have not been made; however, the time limit for making such amendments has NOT expired.  d.   have not been made and will not be made.  8.   An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).  9.   X an oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).  10.   An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).  11.   X an Information Disclosure Statement under 37 CFR 1.97 and 1.98.  12.   X an assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.  13.   A preliminary amendment.  14.   X an Application Data Sheet under 37 CFR 1.76.  15.   A substitute specification.  16.   A power of attorney and/or change of address letter.  17.   A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.  18.   A second copy of the published International Application under 35 U.S.C. 154(d)(4).									
b.   has been previously submitted under 35 U.S.C. 154(d)(4).  7.	`								
<ul> <li>7.</li></ul>									
a.	_								
b.  have been communicated by the International Bureau.  c.  have not been made; however, the time limit for making such amendments has NOT expired.  d.  have not been made and will not be made.  8.  An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).  9.  An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).  10.  An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).  11.  An Information Disclosure Statement under 37 CFR 1.97 and 1.98.  12.  An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.  13.  A preliminary amendment.  14.  An Application Data Sheet under 37 CFR 1.76.  15.  A substitute specification.  16.  A power of attorney and/or change of address letter.  17.  A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.  18.  A second copy of the published International Application under 35 U.S.C. 154(d)(4).  19.  A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).	7. X Amendments to the claims of the Inte	rnational Application under PCT Article 19 (35 U.S	S.C. 371(c)(3))						
c.  have not been made; however, the time limit for making such amendments has NOT expired.  d.  have not been made and will not be made.  8.  An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).  9.  An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).  10.  An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).  11.  An Information Disclosure Statement under 37 CFR 1.97 and 1.98.  12.  An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.  13.  A preliminary amendment.  14.  An Application Data Sheet under 37 CFR 1.76.  15.  A substitute specification.  16.  A power of attorney and/or change of address letter.  17.  A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.  18.  A second copy of the published International Application under 35 U.S.C. 154(d)(4).  19.  A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).			au).						
d.	b.  have been communicated by	the International Bureau.							
<ul> <li>8.  An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9.  An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li>10.  An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> <li>Items 11 to 20 below concern other document(s) or information included:</li> <li>11.  X An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>12.  X An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>13.  A preliminary amendment.</li> <li>14.  X An Application Data Sheet under 37 CFR 1.76.</li> <li>15.  A substitute specification.</li> <li>16.  A power of attorney and/or change of address letter.</li> <li>17.  A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.</li> <li>18.  A second copy of the published International Application under 35 U.S.C. 154(d)(4).</li> <li>19.  A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li> </ul>	c. have not been made; however, the time limit for making such amendments has NOT expired.								
<ul> <li>9. X An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li>10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> <li>11 to 20 below concern other document(s) or information included:</li> <li>11. X An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>12. X An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>13. A preliminary amendment.</li> <li>14. X An Application Data Sheet under 37 CFR 1.76.</li> <li>15. A substitute specification.</li> <li>16. A power of attorney and/or change of address letter.</li> <li>17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.</li> <li>18. A second copy of the published International Application under 35 U.S.C. 154(d)(4).</li> <li>19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li> </ul>									
10.  ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).  Items 11 to 20 below concern other document(s) or information included:  11.  ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.  12.  ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.  13.  ☐ A preliminary amendment.  14.  ☐ A popular and Sheet under 37 CFR 1.76.  15.  ☐ A substitute specification.  16.  ☐ A power of attorney and/or change of address letter.  17.  ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.  18.  ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).  19.  ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).									
Items 11 to 20 below concern other document(s) or information included:  11. X An Information Disclosure Statement under 37 CFR 1.97 and 1.98.  12. X An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.  13. A preliminary amendment.  14. X An Application Data Sheet under 37 CFR 1.76.  15. A substitute specification.  16. A power of attorney and/or change of address letter.  17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.  18. A second copy of the published International Application under 35 U.S.C. 154(d)(4).  19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).									
Items 11 to 20 below concern other document(s) or information included:  11. X An Information Disclosure Statement under 37 CFR 1.97 and 1.98.  12. X An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.  13. A preliminary amendment.  14. X An Application Data Sheet under 37 CFR 1.76.  15. A substitute specification.  16. A power of attorney and/or change of address letter.  17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.  18. A second copy of the published International Application under 35 U.S.C. 154(d)(4).  19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).									
11. X An Information Disclosure Statement under 37 CFR 1.97 and 1.98.  12. X An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.  13. A preliminary amendment.  14. X An Application Data Sheet under 37 CFR 1.76.  15. A substitute specification.  16. A power of attorney and/or change of address letter.  17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.  18. A second copy of the published International Application under 35 U.S.C. 154(d)(4).  19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).									
12. X An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.  13. A preliminary amendment.  14. X An Application Data Sheet under 37 CFR 1.76.  15. A substitute specification.  16. A power of attorney and/or change of address letter.  17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.  18. A second copy of the published International Application under 35 U.S.C. 154(d)(4).  19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).	· · · · · · · · · · · · · · · · · · ·								
13. A preliminary amendment.  14. An Application Data Sheet under 37 CFR 1.76.  15. A substitute specification.  16. A power of attorney and/or change of address letter.  17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.  18. A second copy of the published International Application under 35 U.S.C. 154(d)(4).  19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).									
<ul> <li>14. X An Application Data Sheet under 37 CFR 1.76.</li> <li>15. A substitute specification.</li> <li>16. A power of attorney and/or change of address letter.</li> <li>17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.</li> <li>18. A second copy of the published International Application under 35 U.S.C. 154(d)(4).</li> <li>19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li> </ul>									
15. A substitute specification.  16. A power of attorney and/or change of address letter.  17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.  18. A second copy of the published International Application under 35 U.S.C. 154(d)(4).  19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).									
<ul> <li>16. A power of attorney and/or change of address letter.</li> <li>17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.</li> <li>18. A second copy of the published International Application under 35 U.S.C. 154(d)(4).</li> <li>19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li> </ul>									
<ul> <li>17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.</li> <li>18. A second copy of the published International Application under 35 U.S.C. 154(d)(4).</li> <li>19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li> </ul>									
<ul> <li>18. A second copy of the published International Application under 35 U.S.C. 154(d)(4).</li> <li>19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li> </ul>									
19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).									
<u> </u>									
(									
(4pgs.);Reply under PCT Rule 66(2pgs.);Form/IPEA/408 (4pgs); Form PCT/ISA/220 (1 pg.); Form PCT/ISA/210(2 pgs.)& Refs. cited; Form PCT/IPEA/409 (4 pgs.);Form PCT/IPEA/416 (1 pg.); Form PCT/ISA/237(4pgs.)									

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

JCO9 Rec'd PCT/PTO 17 OCT P2005 (Rev. 02-2005)
Approved for use through 3/31/2007, OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

Page 2 of 2

The following fees are submitted:  21. Sales pational fee  3300.00  3300.00  3300.00  3300.00  3300.00  3300.00  3300.00  3300.00  3200.00	U.S. APPLICATION NO. (If 1907 55 53 2 4 ROT/JP 2004/006610			ATTORNEY'S DOCKET NUMBER 03500.018122					
21. Sexamination fee	A 3 7 8 2 11 11				PTO LISE ONLY				
22. Examination fee					T TO USE ONLY				
Search Fee (37 CFR I.445(a)(2)) has been paid on the international application to the USPTO as an International Search Report prepared and provided to the Office	22. x Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provision of PCT Article 33(1)-(4)								
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing for computer program listing filed in in electronian redictions)   Security of the fee is \$250 for each additional \$0 sheets of paper or fraction thereof.  Total Sheets   Extra sheets   Number of each additional \$0 or fraction   RATE	23. x Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority				\$400.00				
sequence lists 250 for each additional 50 sheets of paper or fraction thereof.  Total Sheets   Extra sheets   Number of each additional 50 or fraction thereof.  19-100   0/50   0   0   x \$250.00   \$0  Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).  CLAIMS   NUMBER FILED   NUMBER EXTRA   RATE    Total Claims   13-20   0   x \$50   \$0.  Independent Claims   13-20   0   x \$50   \$0.  MULTIPLE DEPENDENT CLAIM(S) (if applicable)   + \$360   \$50    TOTAL OF ABOVE CALCULATIONS   \$1900.00    Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 4.  Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest   \$0.  SUBTOTAL =   \$0.  Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest   \$0.  TOTAL NATIONAL FEE   \$1900.00    Fee for recording the encloseed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property   \$40.00    a.   Checks in the amounts of \$1900.00 and \$40.00   to cover the above fees are enclosed.  b.   Please charge my Deposit Account No.   in the amount of \$   \$   \$   \$   \$   \$   \$   \$   \$   \$		TOTAL OF 21, 22 an	d 23 =		\$900.00				
thereof (round up to a whole number)  19-100 = 0.50 = 0	sequence listing	or computer program li	sting filed in an electronic medium).	3	-				
Sucharge of \$130.00 for furnishing the earl and or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).  CLAIMS NUMBER FILED NUMBER EXTRA RATE  Total Claims 13-20 0 0 x \$50 \$0.  Independent Claims 8-3 = 5 x \$200 \$1000.00  MULTIPLE DEPENDENT CLAIM(S) (if applicable)  TOTAL OF ABOVE CALCULATIONS = \$1900.00  Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.  SUBTOTAL = Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).  TOTAL NATIONAL FEE = \$1900.00  Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property  TOTAL FEES ENCLOSED = \$1900.00  Amount to be refunded: \$ amount to be refunded: \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Total Sheets	Extra sheets		RATE					
Total Claims   13-20 =	19- 100 =	0/50 =	. 0	x \$250.00	\$0				
Total Claims   13-20	Surcharge of \$130.00 from the earliest claim	for furnishing the oath ned priority date (37 CF	or declaration later than 30 months R 1.492(h)).		\$0				
Independent Claims      Note:   Substitute	CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE					
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360 \$0  TOTAL OF ABOVE CALCULATIONS = \$1900.00  Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½. \$0  SUBTOTAL =  Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest talaimed priority date (37 CFR 1.492(i)).  TOTAL NATIONAL FEE = \$1900.00  Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property  TOTAL FEES ENCLOSED = \$1900.00  TOTAL FEES ENCLOSED = \$1900.00  Amount to be refunded: \$ charged:  Amount to be charged:  Checks in the amounts of \$1900.00 and \$40.00 to cover the above fees are enclosed.  Description of the short o	Total Claims	13-20 =	0	x \$50	\$0.				
TOTAL OF ABOVE CALCULATIONS = \$1900.00  Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½. \$0  SUBTOTAL =  Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest	Independent Claims	. 8- 3 =	5	x \$200	\$1000.00				
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.  SUBTOTAL =  Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest + claimed priority date (37 CFR 1.492(i)).  TOTAL NATIONAL FEE = \$1900.00  Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by + s40.00 + s40.00  TOTAL FEES ENCLOSED = \$1900.00  TOTAL FEES ENCLOSED = \$1900.00  Amount to be refunded: \$ \$ Amount to be charged in the amounts of \$1900.00 and \$40.00 to cover the above fees are enclosed.  Delease charge my Deposit Account No. in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.  C.  The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 06-1205	MULTIPLE DEPENI	DENT CLAIM(S) (if ap	plicable)	+ \$360	\$0				
SUBTOTAL =  Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).  TOTAL NATIONAL FEE = \$1900.00  Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property			TOTAL OF ABOVE CALCU	LATIONS =	\$1900.00				
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).  TOTAL NATIONAL FEE = \$1900.00  Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property	Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.			\$0					
Claimed priority date (37 CFR 1.492(i)).   +   300									
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property  TOTAL FEES ENCLOSED = \$1900.00  Amount to be refunded:  Amount to be charged:  Amount to be charged:  Total FEES Enclosed.	Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).			\$0					
an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property    TOTAL FEES ENCLOSED = \$1900.00  Amount to be refunded: \$  Amount to be charged: \$  a.  Checks in the amounts of \$1900.00 and \$40.00 to cover the above fees are enclosed.  b.  Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.  c.  The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No06-1205 A duplicate copy of this sheet is enclosed.  d.  Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form Provide credit card information and authorization on PTO-2038.  NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.  SEND ALL CORRESPONDENCE TO: Fitzpatrick, Cella, Harper & Scinto 30 Rockefeller Plaza  New York, NY 10112-3800  NAME 29,296				\$1900.00					
Amount to be refunded:  a. Checks in the amounts of \$1900.00 and \$40.00 to cover the above fees are enclosed.  b. Please charge my Deposit Account No. in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.  c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 06-1205 A duplicate copy of this sheet is enclosed.  d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form Provide credit card information and authorization on PTO-2038.  NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.  SEND ALL CORRESPONDENCE TO: Fitzpatrick, Cella, Harper & Scinto 30 Rockefeller Plaza  New York, NY 10112-3800  NAME  29,296	Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +			\$40.00					
a. Checks in the amounts of \$1900.00 and \$40.00 to cover the above fees are enclosed.  b. Please charge my Deposit Account No. in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.  c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 06-1205 A duplicate copy of this sheet is enclosed.  d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.  NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.  SEND ALL CORRESPONDENCE TO: Fitzpatrick, Cella, Harper & Scinto 30 Rockefeller Plaza  New York, NY 10112-3800  NAME  29,296	TOTAL FEES ENCLOSED =				\$1900.00				
a. Checks in the amounts of \$1900.00 and \$40.00 to cover the above fees are enclosed.  b. Please charge my Deposit Account No. in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.  c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 06-1205 A duplicate copy of this sheet is enclosed.  d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form Provide credit card information and authorization on PTO-2038.  NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.  SEND ALL CORRESPONDENCE TO:  Fitzpatrick, Cella, Harper & Scinto  30 Rockefeller Plaza  New York, NY 10112-3800  LEONARD P. DIANA  NAME  29,296						\$			
b. Please charge my Deposit Account No. in the amount of \sum_to cover the above fees. A duplicate copy of this sheet is enclosed.  c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 06-1205 . A duplicate copy of this sheet is enclosed.  d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form Provide credit card information and authorization on PTO-2038.  NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.  SEND ALL CORRESPONDENCE TO:  Fitzpatrick, Cella, Harper & Scinto  30 Rockefeller Plaza  New York, NY 10112-3800  LEONARD P. DIANA  NAME  29,296						\$			
enclosed.  c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 06-1205  d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.  NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.  SEND ALL CORRESPONDENCE TO: Fitzpatrick, Cella, Harper & Scinto  30 Rockefeller Plaza  New York, NY 10112-3800  LEONARD P. DIANA  NAME  29,296	a. Checks in the amounts of \$1900.00 and \$40.00 to cover the above fees are enclosed.								
Account No. 06-1205 A duplicate copy of this sheet is enclosed.  d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form Provide credit card information and authorization on PTO-2038.  NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.  SEND ALL CORRESPONDENCE TO: Fitzpatrick, Cella, Harper & Scinto  30 Rockefeller Plaza  New York, NY 10112-3800  LEONARD P. DIANA  NAME  29,296									
not be included on this form. Provide credit card information and authorization on PTO-2038.  NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.  SEND ALL CORRESPONDENCE TO: Fitzpatrick, Cella, Harper & Scinto  30 Rockefeller Plaza  New York, NY 10112-3800  LEONARD P. DIANA  NAME  29,296									
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.  SEND ALL CORRESPONDENCE TO: Fitzpatrick, Cella, Harper & Scinto  30 Rockefeller Plaza New York, NY 10112-3800  LEONARD P. DIANA NAME 29,296	d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should								
SEND ALL CORRESPONDENCE TO: Fitzpatrick, Cella, Harper & Scinto  30 Rockefeller Plaza  New York, NY 10112-3800  LEONARD P. DIANA  NAME  29,296	NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed								
Fitzpatrick, Cella, Harper & Scinto  30 Rockefeller Plaza  New York, NY 10112-3800  LEONARD P. DIANA  NAME  29,296	/ , 2 /								
30 Rockefeller Plaza  New York, NY 10112-3800  LEONARD P. DIANA  NAME  29,296	1				L/·da				
New York, NY 10112-3800  NAME  29,296	The particle of the particle o			D D					
_29,296	EBOWAL				P. DIANA				
	New FORK, NY 101	12-3000							
				ON NUMBER					